

# 100% Pass Quiz 2026 RCWA: RUCKUS Certified Wi-Fi Associate Exam Perfect Reliable Test Preparation



## RCWA

### RUCKUS Certified Wi-Fi Associate Exam



#### HIGHLIGHTS

##### How to Register

Register online at the [RUCKUS Certification Store](#)

##### Passing Score

67% or better

##### Number of Questions

52

##### Exam Duration

2 Hours

##### Proctoring

This exam is **remote proctored**.

See the [What to Expect](#) document for details.

##### Validity Period

The RCWA Certification is valid for a period of three (3) years

##### Retake Policy

Once passed, you may not retake the exam except to recertify.

If failed, you may retake the exam immediately, however, after a second attempt you must wait 14 days. After a third or fourth attempt, you must wait 30 days. No more than 5 retakes are allowed within one year from your first attempt.

#### Exam Description

As a RUCKUS Certified Wi-Fi Associate (RCWA), you must be able to design, deploy and manage RUCKUS Wi-Fi solutions in a variety of production environments. This exam assesses your ability to design, configure, administer, troubleshoot and optimize RUCKUS Wi-Fi solutions.

The price for sitting the exam is \$150 USD.

#### Ideal Candidate

Before attempting the exam, you should have these critical competencies and experience:

- Basic RF fundamentals and methodologies
- Basic Routing and Switching
- Basic understanding of the IEEE 802.11 standards
- Purpose and methodologies of RF Site Surveys
- Data Networking Services (DHCP/DNS/NAT/Firewall/RADIUS/PoE/HTTP) Certificates/DAP
- RUCKUS Wi-Fi products and supporting software
- RUCKUS differentiating features and their functions (BeamFlex, ChannelFly)

#### Preparatory Courses and Study Materials

RUCKUS provides a variety of free online supporting courses listed on page 3 of this document. The Exam Blueprint starting on page 2 is an overview of the topics covered in the exam. You can also use our [RCWA Nutshell Study Guide](#).

#### Target Audience

This certification is designed for wireless network designers, installers and administrators, Wi-Fi solution architects and Wi-Fi support engineers tasked with design, installation, configuration, management, administration and troubleshooting of RUCKUS Wi-Fi deployments.

#### Self-Assessment Worksheet

To help you identify areas to focus your study activities, we offer a [self-assessment worksheet](#) that allows you to rate your confidence on the many topics covered in the exam. Below you'll find a blueprint of these topics with links into support documentation, followed by a list of supporting courses.

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Generally speaking, a satisfactory practice material should include the following traits. High quality and accuracy rate with reliable services from beginning to end. As the most professional group to compile the content according to the newest information, our RCWA practice materials contain them all, and in order to generate a concrete transaction between us we take pleasure in making you a detailed introduction of our RCWA practice materials. We would like to take this opportunity and offer you a best RCWA practice material as our strongest items as follows.

Nowadays most people are attracted to the RUCKUS Certified Wi-Fi Associate Exam (RCWA) certification and take it seriously because they know that it is the future. But they can't figure out where to prepare for RUCKUS Certified Wi-Fi Associate Exam (RCWA) certification exam. After observing the problems of the students GetValidTest provides them with the best RUCKUS Certified Wi-Fi Associate Exam (RCWA) Questions so they don't get depressed anymore and pass the RUCKUS Certified Wi-Fi Associate Exam (RCWA) exam on the first try. The RUCKUS Certified Wi-Fi Associate Exam (RCWA) is designed after consulting with a lot of professionals and getting their reviews.

>> RCWA Reliable Test Preparation <<

## Pass Guaranteed Quiz 2026 Useful RUCKUS RCWA: RUCKUS Certified Wi-Fi Associate Exam Reliable Test Preparation

IT certifications are playing an important role in our career. In order to get a promotion and get more money, every IT people put more effort into their work. Instead this way, we can depend on our strength to won the boss's heart. RUCKUS RCWA certification is vitally important for IT people. In fact, the test is not difficult as you have imagined it. You only need to select the appropriate training materials. GetValidTest RUCKUS RCWA Practice Test will regularly update the exam dumps to fulfill your requirements. So, our RUCKUS RCWA test is the latest. Hurry up! You will achieve your aim.

## RUCKUS Certified Wi-Fi Associate Exam Sample Questions (Q10-Q15):

### NEW QUESTION # 10

Which two statements are true regarding roaming on RUCKUS WLANs? (Choose two.)

- A. 802.11w PMF enables additional probe responses for faster roaming.
- B. Roaming can be enhanced by building 802.11k neighbor AP lists.
- C. 802.11ac Aggregate MMPDUs decrease roam times.
- D. 802.11u Hotspot integration increases roaming speed.
- E. Use of 802.11r Fast-Transition depends on the Encryption option.

**Answer: B,E**

Explanation:

Seamless roaming on RUCKUS WLANs is achieved through support for 802.11k, 802.11r, and 802.11v enhancements, which collectively improve handoff efficiency and reduce latency when clients move between APs.

According to RUCKUS One Online Help - Fast Roaming Configuration and RUCKUS AI Documentation

- Client Mobility Optimization, the following statements are true:

\* 802.11k (C): Enables APs to provide Neighbor Reports listing surrounding APs and their channels, allowing clients to make faster and more intelligent roaming decisions.  
\* 802.11r (D): Implements Fast BSS Transition (FT), reducing authentication delay during roaming by pre-establishing encryption keys. However, its operation depends on the encryption type - it is supported only with WPA2-Enterprise (802.1X) and WPA2/WPA3-Personal modes, not open WLANs.

The other options are incorrect: 802.11ac aggregation does not affect roaming; 802.11u supports Hotspot 2.0, not fast transition; and 802.11w (PMF) adds management frame protection, not roaming enhancements.

Thus, the correct answers are C (802.11k neighbor lists) and D (802.11r depends on encryption type).

References:

RUCKUS One Online Help - 802.11k/v/r Roaming Enhancements

RUCKUS Analytics 3.5 User Guide - Client Roaming and Transition Events

RUCKUS AI Documentation - Fast Roaming Optimization and Encryption Dependencies

### NEW QUESTION # 11

An admin has created a RUCKUS GRE tunnel profile in SmartZone.

Why is the new tunnel unavailable in the GRE Tunnel Profile dropdown when configuring the WLAN?

- A. The maximum GRE tunnel count has been reached.
- B. GRE tunnel has not been associated with an AP Zone.
- C. A split tunnel profile has not been created.
- D. WLAN does not support GRE tunnels.

**Answer: B**

Explanation:

In SmartZone, Generic Routing Encapsulation (GRE) tunnels are used to encapsulate client traffic and forward it to a remote gateway, typically for security or centralized routing.

As described in RUCKUS One Online Help - GRE Tunneling Configuration, a tunnel profile becomes available for WLAN association only when it is explicitly linked to an AP Zone. This ensures that all APs in the zone can apply the correct tunnel endpoint and keying parameters.

If a GRE profile is not mapped to a zone, it will not appear in the WLAN configuration dropdown, even if successfully created.

Other options are incorrect because SmartZone supports GRE for WLANs by design, split-tunnel profiles are optional, and tunnel count limitations are far higher than typical enterprise use.

Reference:

RUCKUS One Online Help - GRE Tunnel Profile Configuration and Zone Binding RUCKUS Analytics 3.5 User Guide - Tunnel Status and Performance Metrics RUCKUS AI Documentation - GRE Tunneling Architecture and Troubleshooting

## NEW QUESTION # 12

Which log category in SmartZone provides details about AP join requests and firmware compatibility issues?

- A. System Log
- B. Control Plane Log
- C. Events Log
- D. **AP Manager Log**

**Answer: D**

Explanation:

The AP Manager Log within SmartZone is dedicated to monitoring access point registration, join processes, firmware version checks, and heartbeat communication with the controller.

As stated in the RUCKUS One Online Help - Log Categories and Troubleshooting and the RUCKUS Analytics 3.5 User Guide - Device Connectivity Diagnostics, the AP Manager Log records messages about:

AP registration attempts

Join authorization success/failure

Firmware mismatch detection and upgrade triggers

The System Log covers controller-level events, the Events Log records systemwide notifications, and the Control Plane Log captures traffic flow analytics.

Reference:

RUCKUS One Online Help - SmartZone Logging and Event Analysis

RUCKUS Analytics 3.5 User Guide - Device Join and Firmware Status Analysis RUCKUS AI Documentation - SmartZone Logging Architecture

## NEW QUESTION # 13

Using the rule of 10s and 3s, how many mW does 23 dBm convert to?

- A. 250 mW
- B. **200 mW**
- C. 150 mW
- D. 225 mW

**Answer: B**

Explanation:

The Rule of 10s and 3s is a quick mental calculation used to convert between dBm (decibel-milliwatts) and milliwatts (mW), which represent power levels. The rule states that:

Every 10 dB increase corresponds to a 10 $\times$  increase in power.

Every 3 dB increase corresponds to approximately a 2 $\times$  increase in power.

Starting from 0 dBm = 1 mW:

+10 dBm = 10 mW

+20 dBm = 100 mW

Add 3 dB  $\rightarrow$  23 dBm = 100 mW  $\times$  2  $\approx$  200 mW

Thus, 23 dBm converts to approximately 200 mW. This principle is used throughout RUCKUS documentation for understanding EIRP (Effective Isotropic Radiated Power) and ensuring compliance with regulatory transmit power limits.

According to RUCKUS One Online Help and RUCKUS AI user documentation, administrators often use this conversion when optimizing transmit power settings to balance coverage and interference. The rule helps design engineers translate dB settings into physical power outputs during Wi-Fi tuning and planning.

Reference:

RUCKUS One Online Help - Radio Settings and Transmit Power Configuration RUCKUS Analytics 3.5 User Guide - RF Metrics and Power Analysis RUCKUS AI Documentation - Understanding RF Signal Levels (docs.cloud.ruckuswireless.com/RUCKUS-AI/userguide/index.html)

## NEW QUESTION # 14

Which organization certifies wireless devices as interoperable across vendors?

- A. Wi-Fi Alliance
- B. Internet Engineering Task Force (IETF)
- C. Institute of Electrical and Electronics Engineers (IEEE)
- D. International Standards Organization (ISO)

#### Answer: A

##### Explanation:

The Wi-Fi Alliance (WFA) is the global organization responsible for testing and certifying interoperability of wireless LAN products based on the IEEE 802.11 standards. While the IEEE develops and maintains the technical specifications (e.g., 802.11a/b/g/n/ac/ax), it does not perform certification or compliance testing.

Instead, the Wi-Fi Alliance ensures that certified devices from different manufacturers operate together seamlessly under the "Wi-Fi CERTIFIED™" program.

According to RUCKUS One Online Help and the RUCKUS AI documentation, RUCKUS access points and controllers undergo Wi-Fi Alliance certification to ensure compatibility with a wide range of client devices, including those using WPA3, Wi-Fi 6 (802.11ax), and Wi-Fi 6E technologies. This certification is critical for enterprise environments where heterogeneous client ecosystems exist.

The IETF focuses on internet protocols (e.g., IP, TCP), and the ISO handles broader international standards, not wireless interoperability. Therefore, the Wi-Fi Alliance is the correct organization ensuring cross-vendor interoperability for Wi-Fi.

##### References:

RUCKUS One Online Help - Wi-Fi Standards and Certification Overview

RUCKUS AI User Guide - Wi-Fi Alliance Certification Compliance

Wi-Fi Alliance Official Resource ([www.wi-fi.org](http://www.wi-fi.org))

#### NEW QUESTION # 15

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Achieving the RUCKUS RCWA certificate is an excellent way of paying your way in the tech field. However, to become RUCKUS RCWA certified, you will have to crack the RUCKUS RCWA exam. This is a challenging task since preparation for the RUCKUS RCWA Exam demands an inside-out understanding of RCWA domains and many RUCKUS RCWA test applicants do not have enough time due to their busy routines.

**Reliable RCWA Exam Sample:** <https://www.getvalidtest.com/RCWA-exam.html>

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